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Applicant(s): Manish Shah and Mark Greenberg

Docket No.

50588/342

Application No.

09/955,537

Filing Date

September 17, 2001

Examiner

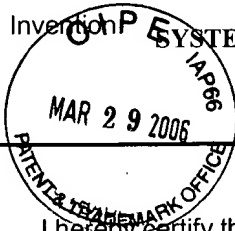
Sam K. Ahn

Customer No.

32641

Group Art Unit

2611

Invention: **SYSTEM AND METHOD FOR SHARED DECODING**

I hereby certify that the following correspondence:

PTO-2038 Credit Card Form in the amount of \$180.00 (1 pg.); IDS (3 pgs.); PTO-1449 (3 pgs.); Other Documents Cited: Haas, M. et al. (5 pgs.); Kwentus, A. et al. (13 pgs.); Mueller, K. et al. (5 pgs.); Sohi, N. and P. Glenn Gulak (10 pgs.); Microsoft Press Computer Dictionary (3 pgs.); and Postcard

(Identify type of correspondence)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Manish Shah and Mark Greenberg

Application No. 09/955,537

Filed: September 17, 2001

For: **SYSTEM AND METHOD FOR
SHARED DECODING**

Group Art Unit: 2611

Examiner: Sam K. Ahn

Date: March 29, 2006



Confirmation No. 9811

INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to the duty of disclosure, documents listed on the accompanying Form PTO-1449 (or equivalent) are presented for the Examiner's consideration.

- ☒ Copies of listed U.S. patents and U.S. patent application publications are not required for submission. (37 C.F.R. § 1.98(a)(2)(ii))
- ☒ Copies of listed foreign patent documents and/or non-patent literature are enclosed. (37 C.F.R. § 1.98(a)(2))
- ☐ Copies of the documents listed at (sheet/cite no.) _____ of the attached Form PTO-1449 (or equivalent) are omitted because (1) they are already of record in U.S. Patent Application No. _____, filed _____, on which this application relies for an earlier filing date under 35 U.S.C. § 120; and (2) any information disclosure statement filed in the prosecution of Application No. _____, complies with 37 CFR §§ 1.98(a) through (c). (37 C.F.R. § 1.98(d))
- ☐ A copy of copending U.S. Patent Application No. _____, filed _____, for _____, listed at (sheet/cite no.) _____ of the attached Form PTO-1449 (or equivalent), ☐ is enclosed / ☐ is omitted. (Copy not required if available via IFW. 1287 OG 163 (Oct. 19, 2004).).

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2. This information disclosure statement is being submitted (check box a., b., or c.):
- a. ☐ Within three months of the filing date of a national application or entry of the national stage in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.); or
 - b. ☒ After the period set forth in paragraph 2a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)
 - i. ☒ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed, or
 - ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below; or
 - c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of the issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
3. If a statement specified by 37 CFR 1.97(e) is required, the attorney or agent signing below hereby states that:
- ☐ each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
 - ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

4. ☐ A concise explanation of the relevance of each document not in the English language and/or selected documents in the English language is set forth below.

Respectfully submitted,

Digeo, Inc.

By



Kory D. Christensen
Registration No. 43,548

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Attorney Docket No. 50588/342

INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. 50588/342		APPLICATION NO. 09/955,537	
				APPLICANT(S) Manish Shaw and Mark Greenberg			
				FILING DATE September 17, 2001		GROUP ART UNIT 2611	

OVERLAP
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 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	6,615,388 B1	09/02/03	Takamichi	714	795	09/01/00
	A2	6,462,423 B1	10/08/02	Akram et al.	257	778	08/31/00
	A3	5,446,746	08/29/95	Park	371	43	08/27/93
	A4	6,931,424 B1	08/16/05	Joseph	708	207	03/21/00
	A5	5,390,198	02/14/95	Higgins	371	43	05/26/93

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B1	2002/0031120 A1	03/14/02	Rakib	370	386	07/03/01
	B2	2003/0223731 A1	12/04/03	Carlsgaard et al.	386	46	----
	B3	2001/0032027 A1	10/18/01	Fukami	700	94	04/16/01

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>			
		C1	Haas, M. et al. "Advanced Two IC Chipset for DVB on Satellite Reception," IEEE Transactions on Consumer Electronics. Vol. 42, No. 3, August 1996, pp. 341-345.
		C2	Kwentus, A. et al. "A Single-Chip Universal Digital Satellite Receiver with 480-MHz IF Input," IEEE Journal of Solid-State Circuits. Vol. 34, No. 11, November 1999, pp. 1634-1646.

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 50588/342		APPLICATION NO. 09/955,537	
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				FILING September 17, 2001		GROUP ART 2611	

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A6	5,233,630	08/03/93	Wolf	375	67	05/03/91
	A7	6,775,463 B1	08/10/04	Nooralahiyan et al.	386	68	01/04/00
	A8	6,690,926 B2	02/10/04	Tawil et al.	455	277.1	03/06/01
	A9	6,680,986 B1	01/20/04	Hemmati	375	341	11/22/99
	A10	6,061,406	05/09/00	Carson et al.	375	260	02/23/98

U.S. PATENT APPLICATION PUBLICATIONS							
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		C3	Mueller, K. et al. "A Low-Cost DVB Compliant Viterbi and Reed Solomon Decoder," IEEE Transactions on Consumer Electronics. Vol. 43, No. 3, August 1997, pp. 448-452.
		C4	Sohi, Nirmal and P. Glenn Gulak. "A Multi-Standard Set-Top Box Channel Decoder," Department of Electrical and Computer Engineering, University of Toronto, Ontario, Canada. IEEE 2000, pp. 295-304.

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A11	5,923,755	07/13/99	Birch	380	20	07/18/97
	A12	6,622,307 B1	09/16/03	Ho	725	120	03/26/99
	A13	5,636,251	06/03/97	Citta et al.	375	341	01/29/96
	A14	6,320,627 B1	11/20/01	Scott et al.	348	726	05/01/98

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		C5	Definition for "context switching," Microsoft Press Computer Dictionary, Microsoft Corporation. Microsoft Press, Third Edition, 1997, p. 115.

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